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OKLAHOMA BUSINESS BULLETIN

CENTER FOR ECONOMIC AND MANAGEMENT RESEARCH
COLLEGE OF BUSINESS ADMINISTRATION
THE UNIVERSITY OF OKLAHOMA

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SUMMARY OF INDICATORS

Category	7 Mos. '86	7 Mos. '85	July '86	Percentage Change 7 Mos. '86/85	Percentage Change July/June '86
Personal Income (Monthly Average)[a]					
Unadjusted ($000,000)	3,351	3,304	3,383	1.4	0.2
Adjusted for CPI ($000,000)	1,024.4	1,033.1	1,031.4	-0.8	0.1
Crude Oil Production (000 bbl)[b]	76,269	79,283	11,959	-3.8	-4.0
Industrial Power Sales (000,000 Kwh)[c]	4,713	4,623	690	1.9	3.9
Total Bank Deposits (Monthly Average) ($000,000)[d]					
Demand	7,489	7,730	7,188	-3.1	-1.3
Savings	26,774	27,054	25,359	-1.0	1.8
Savings and Loan Associations ($000,000)					
Assets	10,045.5	9,632.9	10,082.3	4.3	0.6
New Mortgage Loans Made	918.2	750.2	185.4	22.4	12.2
Employment[a,e]					
Total Labor Force (000)	1,595.1	1,575.5	1,602.2	1.2	-2.5
Total Employment (000)	1,461.9	1,460.2	1,461.0	0.1	-2.3
Unemployment Rate (%)	8.3	7.3	8.8	—	—
General Business Index	90.5	93.8	88.4	-3.5	0.1

[a] Includes revisions.
[b] 6 months and June data.
[c] Sales of larger privately owned utility companies.
[d] Total deposits of the Federal Reserve member Banks.
[e] Civilian Labor Force.

RETAIL TRADE IN SELECTED CITIES ($000)

City	July '86 Adjusted	July '86 Unadjusted	Adjusted '86/'85 7 Mos.	Adjusted 1986 July/June
Ada	14,175	14,052	1.2	-4.2
Altus	12,822	12,156	11.4	-7.1
Alva	3,934	3,613	4.0	-6.3
Anadarko	5,542	5,558	5.5	-1.6
Ardmore	18,486	18,323	4.8	-4.8
Bartlesville	16,747	16,120	-0.9	-18.3
Blackwell	3,198	3,031	-2.4	-7.7
Broken Arrow	17,458	17,379	12.2	-9.6
Chickasha	9,128	8,595	2.5	-6.1
Clinton	5,454	5,336	4.6	-10.4
Cushing	6,245	6,034	-3.2	-2.7
Del City	9,734	9,816	3.7	-4.6
Duncan	12,713	12,219	4.3	-7.3
Durant	9,060	9,038	10.7	-5.6
Edmond	24,945	24,439	8.6	-4.6
Elk City	7,517	7,453	3.3	-7.6
El Reno	7,971	7,600	-4.0	-8.6
Guthrie	5,559	5,630	13.4	-5.0
Guymon	4,966	4,725	4.6	-4.2
Henryetta	5,102	5,269	2.1	-3.9
Hobart	2,312	2,274	5.1	-9.3
Holdenville	2,968	2,848	7.3	-5.7
Hugo	3,102	3,007	11.5	-4.2
Idabel	3,770	3,633	-1.3	-6.6
Lawton	44,176	43,385	5.9	-4.7
McAlester	10,487	10,575	1.2	-5.5
Miami	12,472	12,608	28.2	-1.2
Midwest City	38,466	39,042	5.1	-19.7
Moore	11,592	11,334	3.8	-2.6
Muskogee	27,034	27,007	7.4	-5.2
Norman	58,624	55,366	8.2	-6.8
Oklahoma City	254,925	248,892	1.3	-5.5
Okmulgee	5,987	5,878	10.2	-3.9
Pauls Valley	3,973	3,866	-3.5	-5.1
Pawhuska	1,812	1,806	-3.5	-4.6
Ponca City	15,080	15,040	9.0	-4.2
Poteau	4,863	4,551	7.2	-4.8
Sand Springs	8,046	8,130	10.6	-3.0
Sapulpa	14,385	14,204	-0.5	-3.9
Seminole	7,256	7,031	35.4	-2.8
Shawnee	21,549	21,213	6.4	-3.6
Stillwater	19,797	18,267	0.9	-3.8
Tahlequah	7,473	7,533	-0.3	-2.5
Tulsa	231,931	222,580	5.5	-4.5
Watonga	1,774	1,698	-6.4	-5.0
Weatherford	5,977	5,666	-8.7	-7.6
Wewoka	1,150	1,110	0.4	-8.5
Woodward	11,177	10,747	1.8	-8.4
Total	1,032,910	1,005,677	4.5	-6.0

RETAIL TRADE IN METRO AREAS AND STATE
($000)

Retail Trade	7 Mos. '86 Adjusted	7 Mos. '85 Adjusted	July '86 Adjusted	July '86 Unadjusted	Percentage Change 7 Mos. '86/'85 Adjusted	Percentage Change July/June '86 Adjusted	Percentage Change July/June '86 Unadjusted
OKLAHOMA CITY MSA							
Food	1,257,693	1,148,653	181,017	180,281	9.5	1.9	-5.0
Apparel	117,710	133,604	16,181	14,352	-11.9	-2.4	-7.4
General Merchandise	472,381	542,189	64,705	59,543	-12.9	-3.0	-14.9
Furniture	141,646	168,501	19,996	19,595	-15.9	0.0	-8.8
Lumber	131,280	127,763	17,261	20,072	2.8	-1.6	-4.2
Auto Dealers	1,068,549	804,700	140,394	117,614	32.8	-9.2	-23.7
Service Stations	131,062	190,476	14,556	15,317	-31.2	-14.3	-17.1
All Other	443,574	426,276	63,564	71,175	4.0	-7.4	-18.7
Total	3,763,895	3,542,162	517,674	497,949	6.2	-4.0	-13.8
TULSA MSA							
Food	792,374	735,007	111,899	105,956	7.8	-1.2	-14.3
Apparel	104,976	120,738	14,549	12,834	-13.1	-0.7	-8.4
General Merchandise	347,578	422,203	48,859	47,019	-17.7	-0.7	-12.1
Furniture	136,173	119,822	19,556	19,539	13.6	0.3	-7.8
Lumber	112,993	83,574	15,932	19,151	35.2	-1.1	-0.2
Auto Dealers	621,724	468,163	81,684	68,433	32.8	-9.2	-23.7
Service Stations	107,681	156,497	11,959	12,584	-31.2	-14.3	-17.1
All Other	64,400	68,199	7,764	13,332	-5.6	-10.2	0.6
Total	2,287,899	2,174,203	312,202	298,848	5.2	-4.0	-14.5
ENID MSA							
Food	69,656	70,752	9,637	9,631	-1.5	-6.8	-9.9
Apparel	11,611	11,813	1,614	1,573	-1.7	-3.3	-0.6
General Merchandise	29,340	33,294	4,195	4,191	-11.9	1.2	-0.2
Furniture	6,822	8,718	956	951	-21.7	-2.1	-1.8
Lumber	11,402	9,142	1,553	1,722	24.7	-1.8	-7.9
Auto Dealers	61,149	46,059	8,035	6,731	32.8	-9.2	-23.1
Service Stations	9,664	14,057	1,073	1,129	-31.2	-14.4	-17.1
All Other	20,806	16,667	3,155	3,418	24.8	28.8	1.9
Total	220,450	210,502	30,218	29,346	4.7	-3.3	-6.5
LAWTON MSA							
Food	104,669	100,623	14,425	14,969	4.0	-6.1	-15.9
Apparel	11,996	13,830	1,721	1,431	-13.3	-1.2	-18.2
General Merchandise	61,504	68,231	8,755	8,180	-9.9	-0.2	-13.0
Furniture	17,729	16,582	2,644	2,810	6.9	3.5	6.6
Lumber	14,570	15,185	2,019	2,301	-4.1	0.8	-0.2
Auto Dealers	81,504	61,385	10,708	8,971	32.8	-9.2	-23.7
Service Stations	6,588	9,586	732	770	-31.3	-14.3	-17.0
All Other	25,613	23,454	4,031	4,533	9.2	11.5	-1.7
Total	324,173	308,876	45,035	43,965	5.0	-3.6	-14.1
MUSKOGEE AREA							
Food	84,139	78,028	11,634	12,360	7.8	-3.3	-10.8
Apparel	10,683	11,795	1,496	1,473	-4.5	-9.4	-12.1
General Merchandise	23,546	30,191	3,274	3,078	-22.0	-0.8	-9.6
Furniture	8,157	7,391	1,176	1,168	10.0	-1.7	-16.1
Lumber	4,158	3,822	570	690	8.8	-0.7	-5.2
Auto Dealers	51,432	38,732	6,758	5,660	32.8	-9.2	-23.7
Service Stations	8,478	12,339	938	989	-31.3	-14.3	-17.1
All Other	19,674	15,325	3,119	3,403	28.4	4.7	-11.4
Total	210,267	197,623	28,965	28,821	6.4	-4.0	-14.0
STATE[a]							
Durable Goods	3,910,246	3,153,108	511,766	476,187	24.0	-8.1	-17.3
Auto Dealers	2,670,240	2,010,854	350,838	293,912	32.8	-9.2	-23.7
Accessory Dealers	211,056	231,133	30,014	32,644	-8.7	-0.2	-4.9
Total Automotive	2,881,296	2,241,987	380,852	326,556	28.5	-8.6	-22.2
Furniture	194,652	206,361	26,907	27,839	-5.7	0.5	-3.9
Household Appliances	150,326	149,435	21,340	22,826	0.6	0.9	-3.0
Total Furniture and Appliances	344,978	355,796	48,247	50,665	-3.0	0.1	-3.5
Lumber and Building Materials	421,772	339,522	58,165	68,319	24.2	-0.2	-0.3
Hardware Stores	40,138	40,731	5,584	5,999	-1.5	1.3	-6.2
Total Lumber, Building Materials & Hardware	461,910	380,253	63,749	74,318	21.5	-0.1	-0.8
Nondurable Goods	6,772,424	6,453,205	937,760	932,472	4.9	-4.4	-11.3
Apparel	358,208	372,873	48,199	44,184	-3.9	-6.6	-10.0
Drug Stores	289,937	238,474	42,578	40,427	21.6	2.2	-2.3
Eating and Drinking Places	1,115,066	980,165	161,576	170,743	13.8	-0.3	-2.6
Food Group	2,776,062	2,360,979	390,292	387,207	17.6	-4.1	-15.3
Service Stations	430,362	625,448	47,767	50,301	-31.2	-14.3	-17.1
General Merchandise Group	1,338,870	1,404,067	193,405	176,174	-4.6	-0.5	-9.4
Total Retail Trade	10,682,670	9,606,313	1,449,526	1,408,659	11.2	-5.8	-13.4

[a]Total includes data for categories not shown in the table.

ENID AND LAWTON MSAs
MUSKOGEE MA

Category	7 Mos. '86	7 Mos. '85	July '86	Percentage Change 7 Mos. '86/'85	Percentage Change July/June '86
ENID MSA					
Employment (Number)[a]					
Labor Force	31,286	32,128	31,100	-2.6	-2.2
Total Employment	28,700	29,871	28,400	-3.9	-1.7
Unemployment Rate (%)	8.3	7.0	8.7	—	—
PERMIT-AUTHORIZED CONSTRUCTION[a]					
Residential—Single Family					
Dollar Value ($000)	1,267	3,612	60	-64.9	-33.3
Number of Units	18	57	1	-68.4	0.0
Residential—Multi Family					
Dollar Value ($000)	2,000	1,246	0	60.5	—
Number of Units	62	23	0	169.6	—
Nonresidential					
Commercial ($000)	70	3,090	0	-97.7	0.0
Industrial ($000)	1,587	0	0	—	—
Institutional ($000)	0	2,000	0	—	0.0
Nonbuilding					
Streets and Highways ($000)	193	1,081	0	-82.2	0.0
All Other Nonbuilding ($000)	0	80	0	—	0.0
Total Construction ($000)	5,116	11,109	60	-53.9	-97.4
LAWTON MSA					
Employment (Number)[a]					
Labor Force	47,228	46,814	47,800	0.9	-2.0
Total Employment	44,771	44,500	45,300	0.6	-1.7
Unemployment Rate (%)	5.2	4.9	5.2	—	—
PERMIT-AUTHORIZED CONSTRUCTION[a]					
Residential—Single Family					
Dollar Value ($000)	13,302	8,293	2,167	60.4	29.7
Number of Units	219	140	33	56.4	26.9
Residential—Multi Family					
Dollar Value ($000)	2,067	3,136	0	-34.1	—
Number of Units	76	126	0	-39.7	—
Nonresidential					
Commercial ($000)	3,505	3,957	765	-11.4	16.3
Industrial ($000)	408	0	0	—	0.0
Institutional ($000)	138	14,740.0	0	-99.1	0.0
Nonbuilding					
Streets and Highways ($000)	1,429	5,158	0	-72.3	0.0
All Other Nonbuilding ($000)	0	0	0	0.0	0.0
Total Construction ($000)	20,847	35,283	2,932	-40.9	22.2
MUSKOGEE MA					
Employment (Number)[a]					
Labor Force	33,196	31,930	33,725	4.0	-1.8
Total Employment	30,050	28,637	30,675	4.9	-1.6
Unemployment Rate (%)	9.5	10.3	9.0	—	—
PERMIT-AUTHORIZED CONSTRUCTION[a]					
Residential—Single Family					
Dollar Value ($000)	3,920	4,119	691	-4.8	319.0
Number of Units	57	55	10	3.6	400.0
Residential—Multi Family					
Dollar Value ($000)	3,490	1,570	252	122.3	—
Number of Units	75	57	8	31.6	—
Nonresidential					
Commercial ($000)	1,600	2,181	263	-26.6	286.5
Industrial ($000)	1,502	590	0	154.5	0.0
Institutional ($000)	2,228	140	0	E	0.0
Nonbuilding					
Streets and Highways ($000)	319	2,608	319	-87.8	—
All Other Nonbuilding ($000)	81	74	28	9.5	—
Total Construction ($000)	13,140	11,283	1,554	16.5	566.9

E = Exceeds 600 percent

[a]Includes revisions in some previous months.

Sources for all tables: Local utilities companies; 10th Federal Reserve District Member Banks; Federal Home Loan Bank of Topeka; Oklahoma Employment Security Commission; United States Department of Commerce, Construction Statistics Division; Oklahoma Department of Transportation, *Progressive Report of the Transportation Director*; Center for Economic and Management Research, College of Business Administration, The University of Oklahoma. The data for all tables were compiled by Marjorie E. Earley, Statistician for CEMR and Brian M. Hickey, Research Assistant.

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OKLAHOMA CITY AND TULSA MSAs

Category	7 Mos. '86	7 Mos. '85	July '86	Percentage Change 7 Mos. '86/'85	Percentage Change July/June '86
OKLAHOMA CITY MSA					
Employment (Number)[a]					
Labor Force	515,014	515,528	516,100	-0.1	-1.6
Total Employment	480,886	484,600	479,700	-0.8	-1.5
Unemployment Rate (%)	6.6	6.0	7.1	—	—
Mortgage Loans Closed ($000,000)[b]	203.6	234.1	34.7	-13.0	-32.9
Bank Deposits ($000,000)[c]					
Demand Deposits	945	1,094	930	-13.6	7.8
Time and Savings Deposits	2,213	2,695	2,142	-17.9	2.8
PERMIT-AUTHORIZED CONSTRUCTION[a]					
Residential—Single Family					
Dollar Value ($000)	122,907	134,711	18,510	-8.8	8.8
Number of Units	2,052	2,232	314	-8.1	13.8
Residential—Multi Family					
Dollar Value ($000)	25,212	29,719	4,039	-15.2	E
Number of Units	879	1,449	154	-39.3	E
Nonresidential					
Commercial ($000)	53,778	104,257	11,304	-48.4	197.2
Industrial ($000)	4,353	12,671	1,125	-65.6	E
Institutional ($000)	9,056	10,690	1,983	-15.3	54.5
Nonbuilding					
Streets and Highways ($000)	25,465	26,350	1,668	-3.4	-47.2
All Other Nonbuilding ($000)	3,411	3,990	550	-14.5	-10.5
Total Construction ($000)	244,181	322,387	39,179	-24.3	50.1
General Business Index	85.6	88.9	84.1	-3.7	2.7
TULSA MSA					
Employment (Number)[a]					
Labor Force	352,957	344,200	360,700	2.5	-0.8
Total Employment	322,514	318,714	328,700	1.2	-0.3
Unemployment Rate (%)	8.6	7.4	8.9	—	—
New Mortgage Loans Made ($000,000)[b]	196.8	126.3	28.7	55.8	-24.7
Bank Deposits ($000,000)[c]					
Demand Deposits	714	737	688	-3.1	-2.8
Time and Savings Deposits	2,054	1,904	2,004	7.9	-1.7
PERMIT-AUTHORIZED CONSTRUCTION[a]					
Residential—Single Family					
Dollar Value ($000)	71,648	77,919	10,970	-8.0	11.4
Number of Units	1,170	1,331	171	-12.1	3.6
Residential—Multi Family					
Dollar Value ($000)	20,044	22,133	499	-9.4	-75.4
Number of Units	652	689	19	-5.4	-79.6
Nonresidential					
Commercial ($000)	31,969	102,266	3,007	-68.7	-39.6
Industrial ($000)	3,602	12,971	1,147	-72.2	156.5
Institutional ($000)	10,047	13,877	1,047	-27.6	-16.4
Nonbuilding					
Streets and Highways ($000)	10,473	12,198	983	-14.1	95.9
All Other Nonbuilding ($000)	4,266	3,337	1,144	27.8	570.8
Total Construction ($000)	152,049	244,703	18,796	-37.9	-2.3
General Business Index	91.5	86.5	84.9	5.8	3.9

E = exceeds 600 percent

[a]Includes revisions in some previous months.

[b]By Savings and Loan Associations.

[c]Total deposits of the Federal Reserve Member Banks.

CONSTRUCTION, STATE

Category	7 Mos. '86	7 Mos. '85	July '86	Percentage Change 7 Mos. '86/'85	Percentage Change July/June '86
PERMIT-AUTHORIZED CONSTRUCTION[a]					
Residential—Single Family					
Dollar Value ($000)	232,727	251,791	34,806	-7.6	10.3
Number of Units	3,819	4,185	569	-8.7	11.6
Residential—Multi Family					
Dollar Value ($000)	56,626	63,131	5,073	-10.3	-6.0
Number of Units	1,911	2,716	191	-29.6	-5.9
Nonresidential					
Commercial ($000)	104,228	235,168	17,537	-55.7	66.5
Industrial ($000)	12,193	29,542	2,517	-58.7	285.4
Institutional ($000)	34,110	44,280	3,242	-23.0	-32.3
Nonbuilding					
Streets and Highways ($000)	85,631	91,236	7,328	-6.1	-37.9
All Other Nonbuilding ($000)	8,749	8,148	1,840	7.4	123.5
Total Construction ($000)	534,264	723,295	72,343	-26.1	10.3

[a]Includes revisions.